

IN THE SPECIFICATION:

Please replace the paragraph beginning on page 1, line 27 with the following rewritten paragraph:

1. A. A. Betin, S. C. Matthews, and M. S. Mangir, "Phase-Conjugation of Depolarized Light with a Loop PC", Nonlinear Optics: Materials, Fundamentals, and Applications Conference, Kauai, Hawaii, July 1998.
2. A. A. Betin and M. S. Mangir, "Loop Phase-Conjugate Mirror for Depolarized Beams," U.S. Patent 5,729,380; assigned to Hughes Electronics, Mar 1998.
3. S. M. Jarrett, M. W. Leitner, "Unidirectional ring laser apparatus and method," U.S. Patent 4,194,168; assigned to Spectra Physics, Mar. 1980.
4. M. Kestigian, R. McClure, E. Vaher, "Magnetic mirror for imparting non-reciprocal phase shift," U.S. Patent 4,195,908; assigned to Sperry Corp., Apr. 1980.
5. R. D. Henry, "Ring laser having magnetic isolation of counter-propagating light waves," U.S. Patent 4,219,275; assigned to Rockwell International Corp., Aug. 1980.
6. Copending U. S. Patent Application Ser. No. 10/860,468 \_\_\_\_\_, filed 06/02/04 \_\_\_\_\_ by A. A. Betin and O. M. Efimov entitled "Wavelength Self Adjusted Outcoupler and Method," "Outcoupler With Bragg Grating and System and Method Using Same," (Atty. Docket No. 03W104).
7. Copending U. S. Patent Application Ser. No. 10/761, 720, filed 01/20/2004 by A. A. Betin and O. M. Efimov entitled "Wide-angle polarization-independent narrow-band spectral filter and method," (Atty. Docket No. 03W060).
8. G. E. Lano and C. Pinyan "Optical isolators direct light the right way," Laser Focus World, July 1995, p.125.
9. J. Poirson et al "Internal reflections of the Gaussian beams in Faraday isolators," Applied Optics, June 1997, Vol.36, No. 18, p.4123.
10. A.A. Betin. "Polarization insensitive Faraday attenuator," U.S. Patent 6,278,547;
11. "Optical fiber amplifiers: materials, devices, and applications," S. Sudo, editor, Artech House Inc., 1999.

Please replace the paragraph beginning on page 6, line 8 with the following rewritten paragraph:

Nevertheless, the possibility of wavelength control in the loop PCM is a very useful option for phase conjugate laser architectures. Therefore, in copending U. S. Patent Application Ser. No. 10/860,468 \_\_\_\_\_, filed 06/02/04 \_\_\_\_\_ by A. A. Betin and O. M. Efimov entitled "Outcoupler With Bragg Grating and System and Method Using Same," "Wavelength Self Adjusted Outcoupler and Method," (Atty.

Docket No. 03W104) the teachings of which have been incorporated herein by reference, Betin *et al.* proposed to use the thick Bragg gratings for a wavelength shift in the loop PCM. This arrangement is shown in Fig. 2.

Please replace the paragraph beginning on page 6, line 15 with the following rewritten paragraph:

Fig. 2 shows an optical schematic of a loop PCM 10' implemented with a Bragg grating in accordance with the teachings of copending U. S. Patent Application Ser. No. 10/860,468 \_\_\_\_\_, filed 06/02/04 \_\_\_\_\_ by A. A. Betin and O. M. Efimov entitled "Outcoupler With Bragg Grating and System and Method Using Same," ~~"Wavelength Self Adjusted Outcoupler and Method,"~~ (Atty. Docket No. 03W104) the teachings of which have been incorporated herein by reference. In this arrangement, a Bragg grating is added between the second fold mirror 16 and the amplifier 18.